REY-rich deposits around Minamitorishima -General overview-

Yasuhiro Kato¹*, Katsuhiko Suzuki², Koichiro Fujinaga³, Kentaro Nakamura², Shiki Machida⁴, Satoru Haraguchi⁵, Kazutaka Yasukawa³, Junichiro Ohta³, Koichi Iijima², Hideaki Machiyama², Yoshiro Nishio², Tatsuo Nozaki², Hikaru Iwamori⁵, KR13-02 cruise members²

¹Frontier Research Center for Energy and Resources, University of Tokyo, ²JAMSTEC, ³Department of Systems Innovation, School of Engineering, University of Tokyo, ⁴Department of Resources and Environmental Engineering, Waseda University, ⁵Department of Earth and Planetary Sciences, Tokyo Institute of Technology

We report general overview of REY-rich deposits in the EEZ (Exclusive Economic Zone) around Minamitorishima.

Keywords: rare-earth elements (REEs), REY-rich mud, deep-sea mineral resource